



TJW

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| | | | |
|--|--|--------------------------|------------------------|
| FEE TRANSMITTAL For FY 2005 | | Complete if Known | |
| | | Application Number | 10/773,181-Conf. #6757 |
| | | Filing Date | February 9, 2004 |
| | | First Named Inventor | Hiroshi MACHINO |
| | | Examiner Name | E. M. Gibson |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | Art Unit | 3661 |
| TOTAL AMOUNT OF PAYMENT | | (\$) | 200.00 |
| | | Attorney Docket No. | 1163-0491P |

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☐ Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| Fee Description | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues) | 50 | 25 |
| Each independent claim over 3 (including Reissues) | 200 | 100 |
| Multiple dependent claims | 360 | 180 |

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|----------|---------------|
| 4 | - 20 = | x | = |

| Multiple Dependent Claims | |
|---------------------------|---------------|
| Fee (\$) | Fee Paid (\$) |

| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|---------------|--------------|----------|---------------|
| 4 | - 3 = 1 | x 200.00 | = 200.00 |

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|--------------------------------|---------------|
| | - 100 = | /50 | (round up to a whole number) x | = |

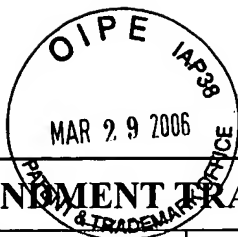
4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

Fees Paid (\$)

| | | | |
|---------------------|----------------------|-----------------------------------|----------------|
| SUBMITTED BY | | | |
| Signature | | Registration No. (Attorney/Agent) | 39,491 |
| Name (Print/Type) | Michael R. Cammarata | Telephone | (703) 205-8000 |
| | | Date | March 29, 2006 |

**AMENDMENT TRANSMITTAL LETTER**Docket No.
1163-0491PApplication No.
10/773,181-Conf. #6757Filing Date
February 9, 2004Examiner
E. M. GibsonArt Unit
3661

Applicant(s): Hiroshi MACHINO

Invention: ROUTE SEARCHING APPARATUS

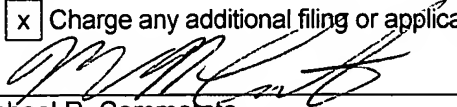
MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

| CLAIMS AS AMENDED | | | | | |
|--|---|---|-----------------------------------|----------|---------------|
| | Claims Remaining After Amendment | Highest Number Previously Paid | Number Extra Claims Present | Rate | |
| Total Claims | 4 | - 20 = | | x | |
| Independent Claims | 4 | - 3 = | 1 | x 200.00 | 200.00 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | |
| Other fee (please specify): | | | | | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: | | | | | 200.00 |

☒ Large Entity☐ Small Entity☐ No additional fee is required for this amendment.☐ Please charge Deposit Account No. 02-2448 in the amount of \$ _____
A duplicate copy of this sheet is enclosed.☒ A check in the amount of \$ 200.00 is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 02-2448
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.


Michael R. Cammarata
Attorney Reg. No.: 39,491

Dated: March 29, 2006

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Docket No.: 1163-0491P
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Hiroshi MACHINO

Application No.: 10/773,181

Confirmation No.: 6757

Filed: February 9, 2004

Art Unit: 3661

For: ROUTE SEARCHING APPARATUS

Examiner: E. M. Gibson

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

March 29, 2006

Sir:

In response to the Office Action dated December 29, 2005, please amend the above-identified U.S. patent application as follows:

Amended Claim Set; and

Remarks.

03/30/2006 JADD01 00000050 10773181

01 FC:1201

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